

Invention: ENHANCING THE QUALITY OF DECODED QUANTIZED IMAGES

Docket No. 7146.0181

Filed: concurrently herewith Attorney: Kevin L. Russell, Reg. No. 38,292

Inventor: Scott J. Daly, et al. Tele: (503) 227-5631

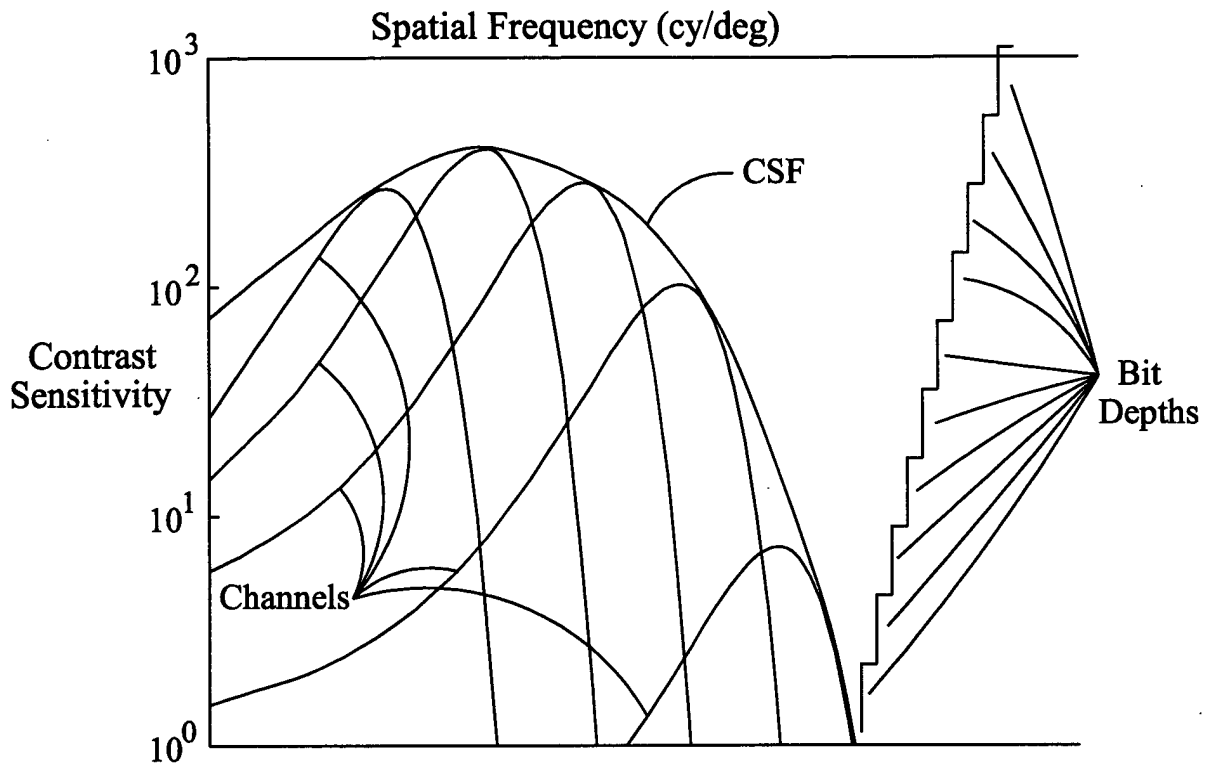


FIG. 1

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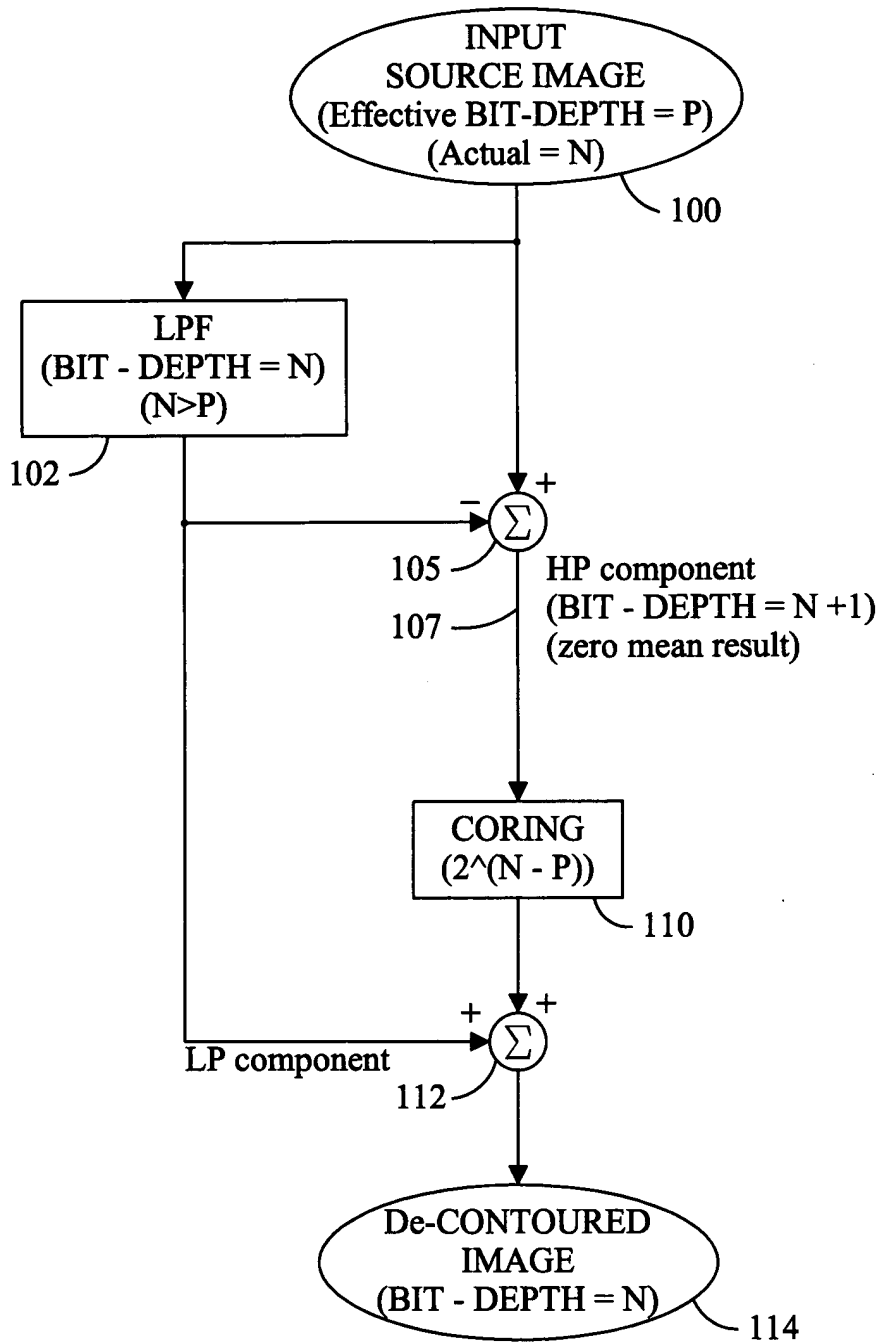


FIG. 2

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Tone Scale Coring

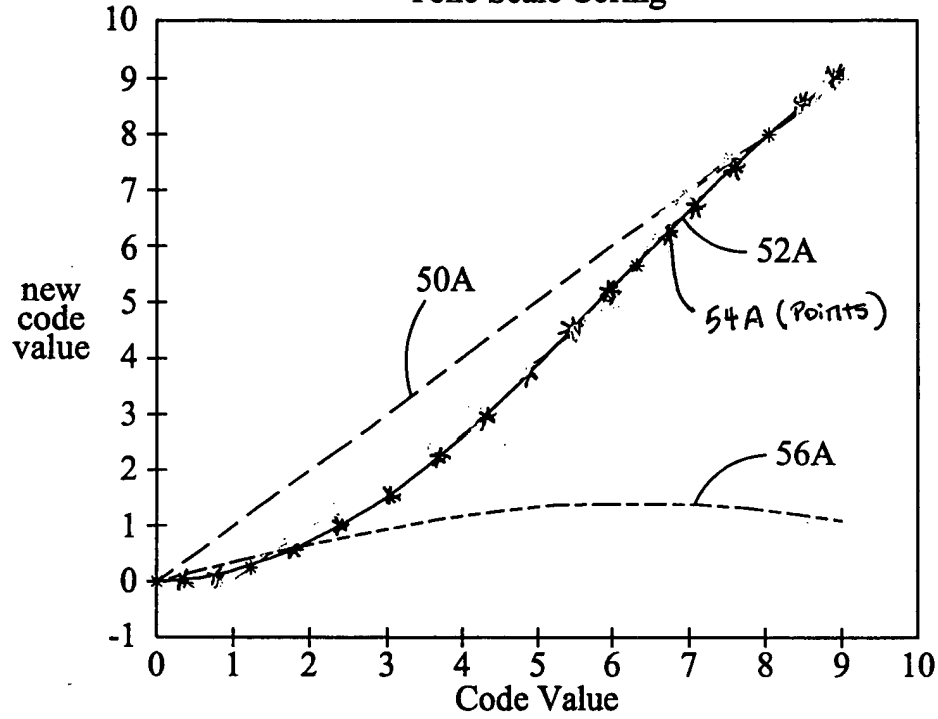


FIG. 3

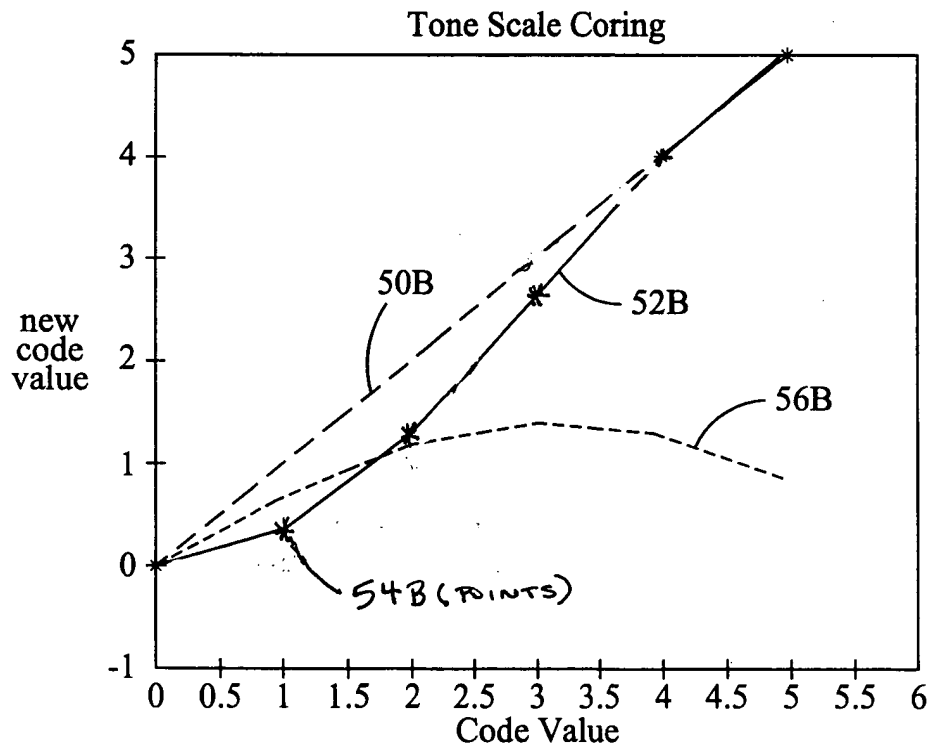


FIG. 4

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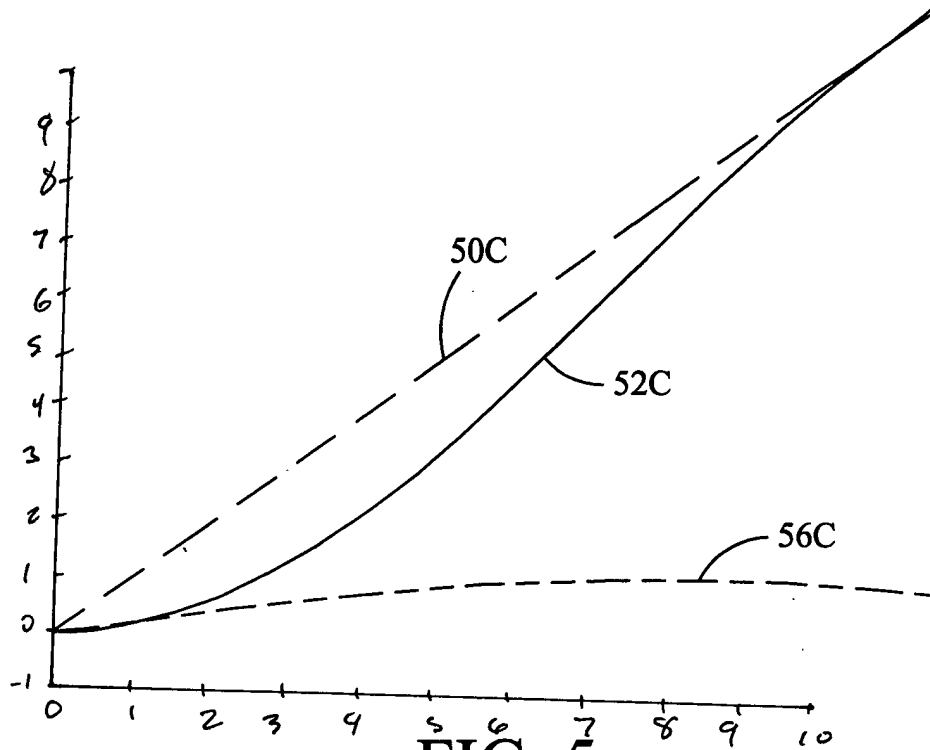


FIG. 5

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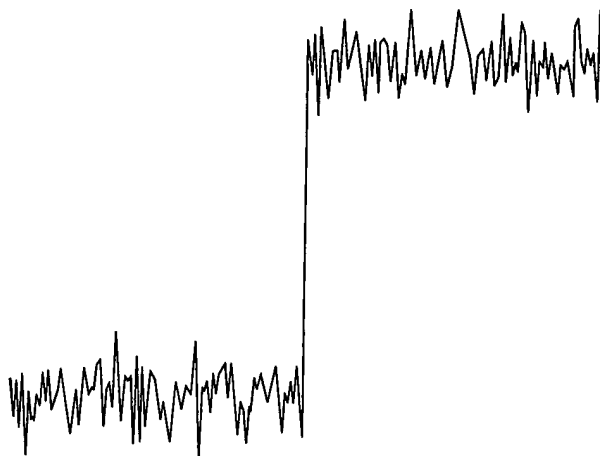


FIG. 6

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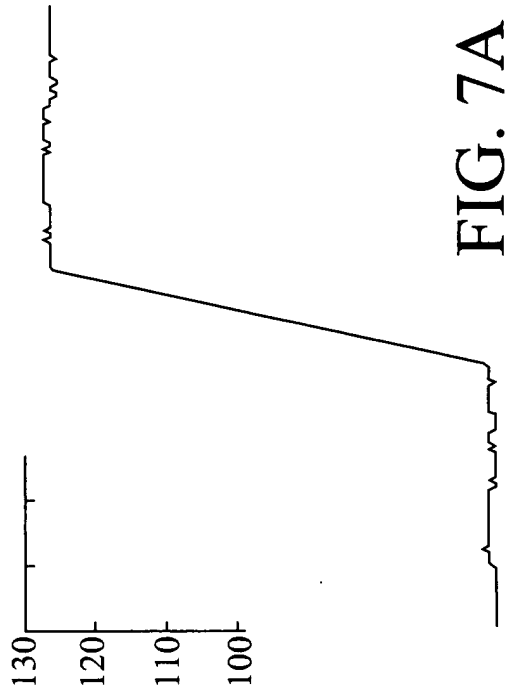


FIG. 7A

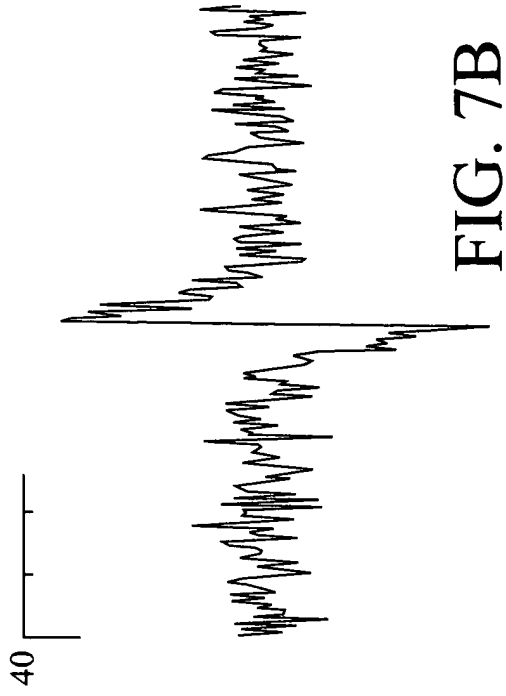


FIG. 7B

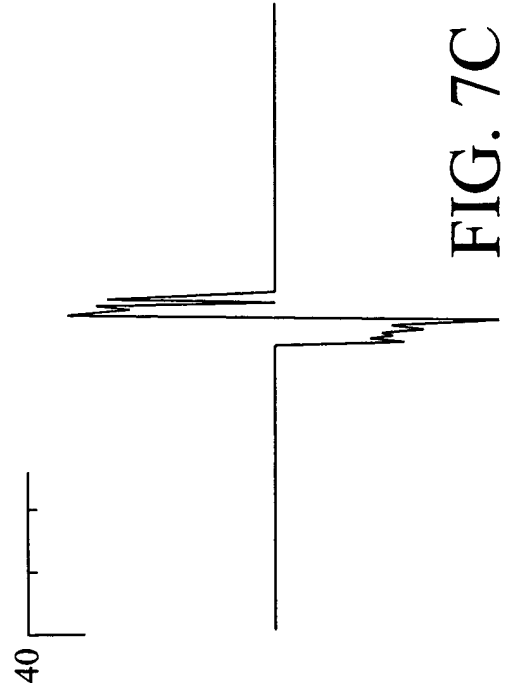


FIG. 7C

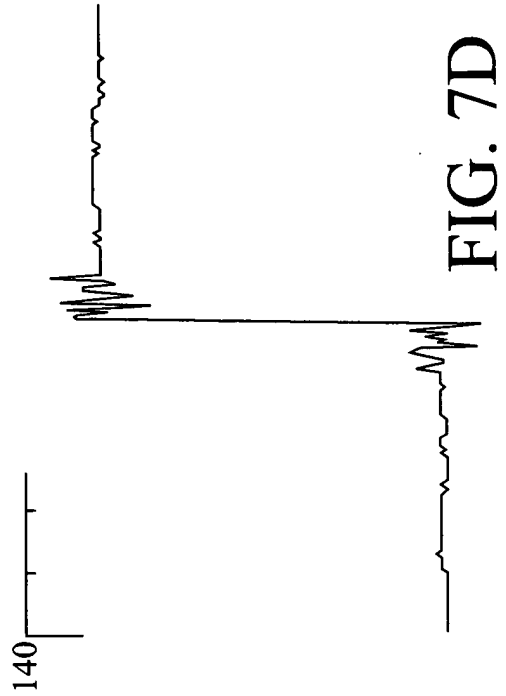


FIG. 7D

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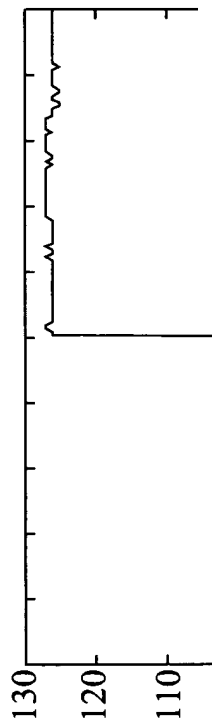


FIG. 8A

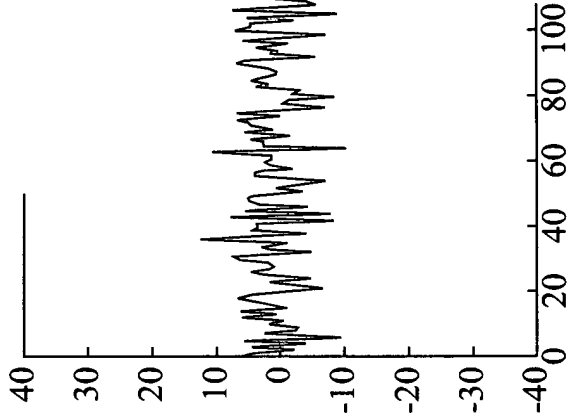


FIG. 8B

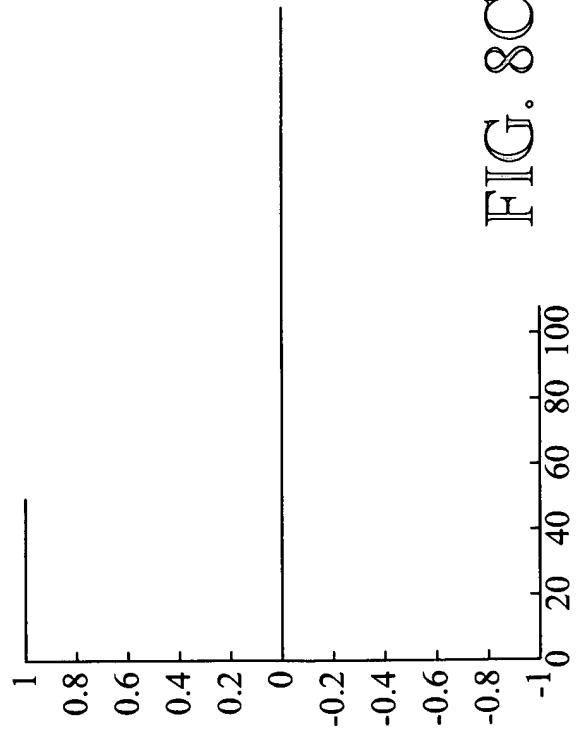


FIG. 8C

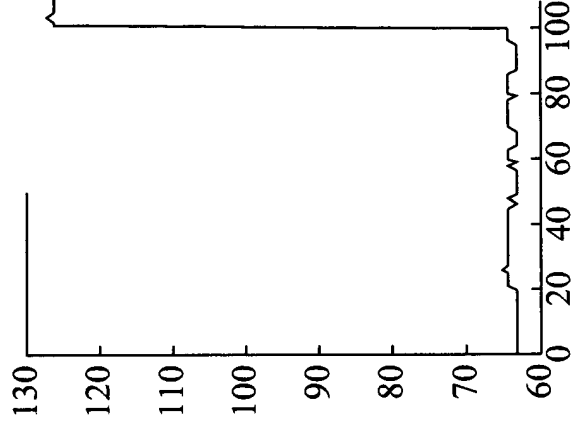


FIG. 8D

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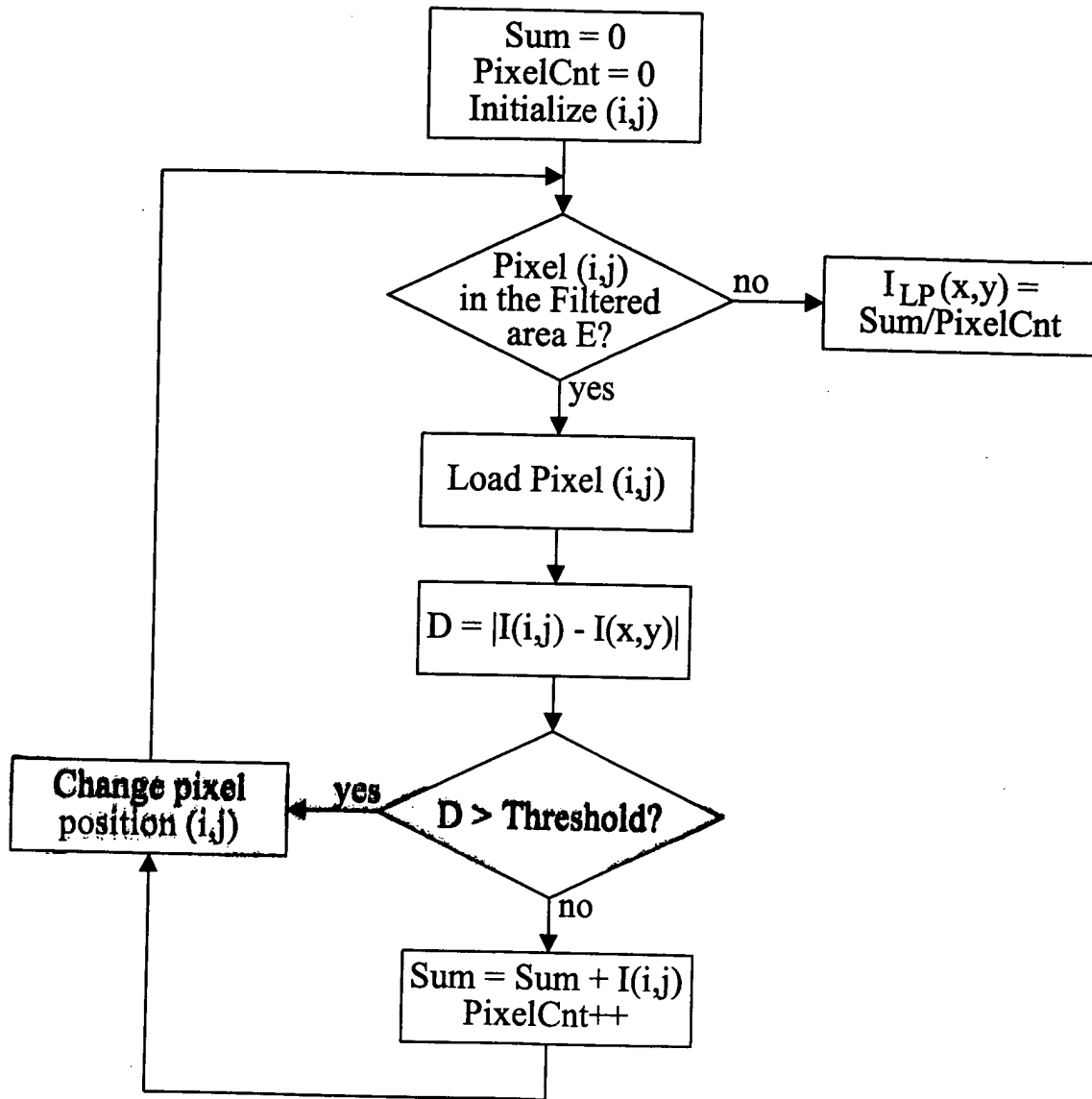
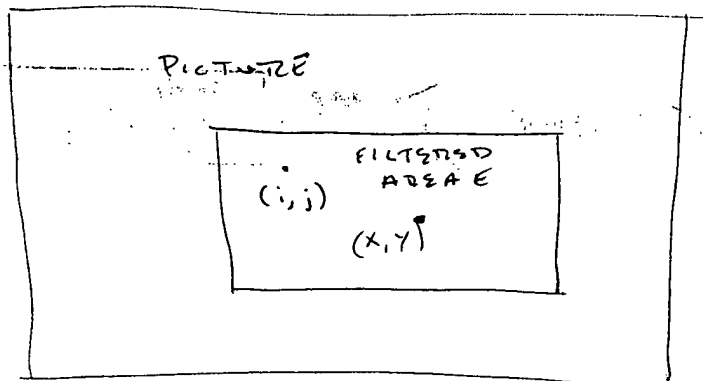


FIG. 9



(x,y) center of filtered area
 $I(x,y)$ input pixel value at x,y
 $I_{LP}(x,y)$ output pixel value of
 LPF at (x,y)

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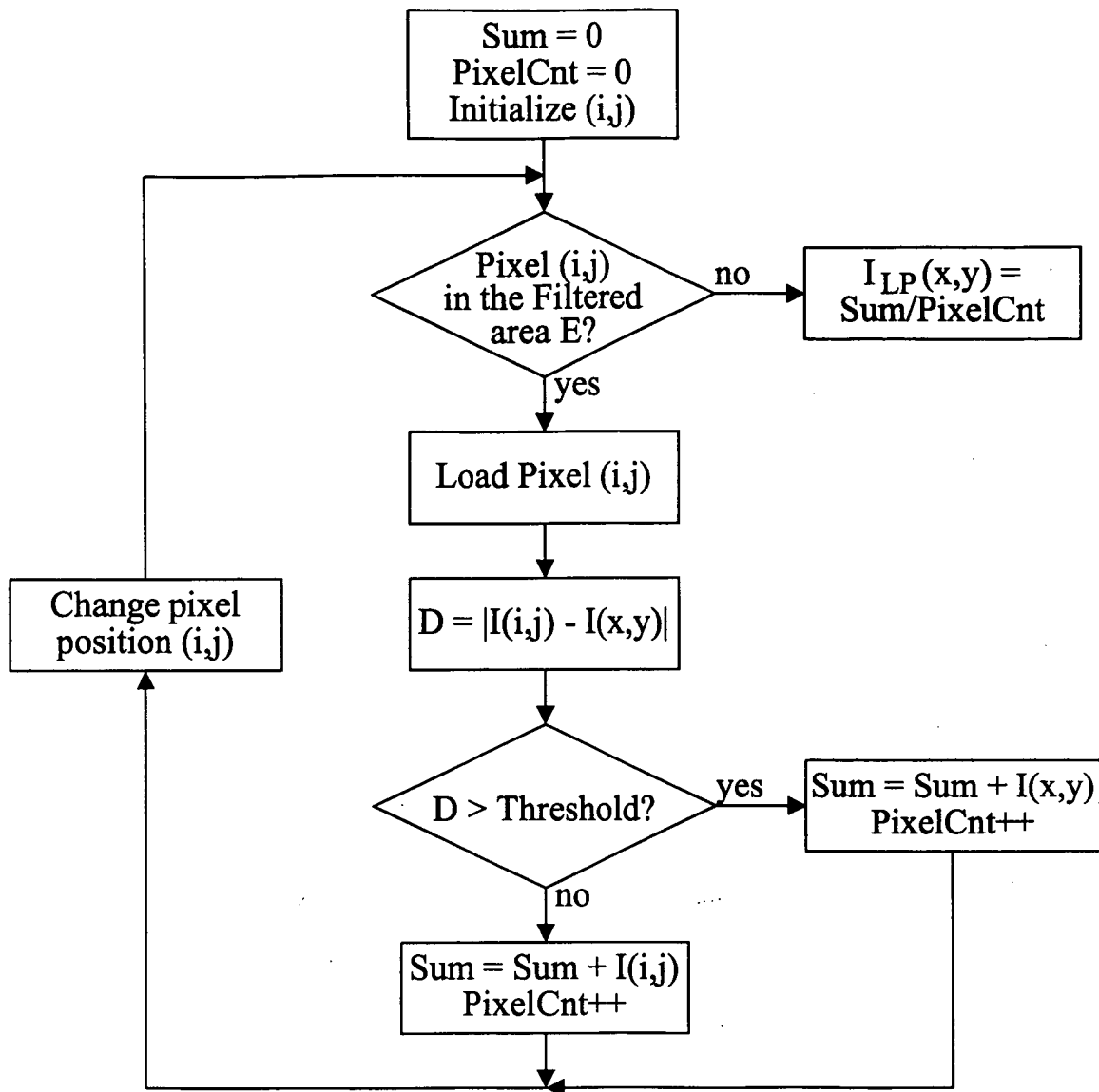


FIG. 10

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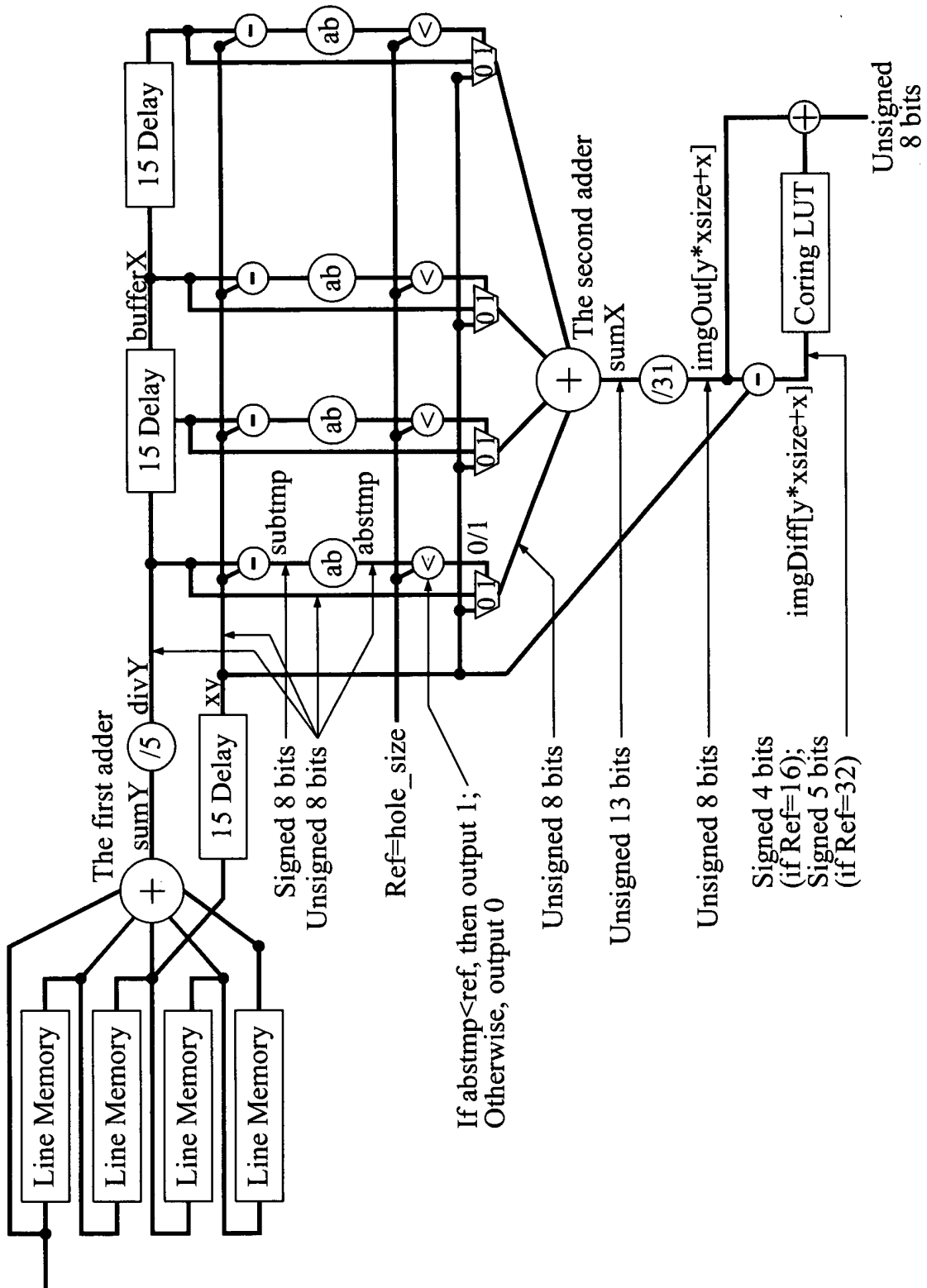


FIG. 11